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PALM INTRANET

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Inventor Information for 10/511386

Inventor Name	City	State/Country
DRAGHETTI, FIORENZO	MEDICINA	ITALY
BORIANI, SILVANO	BOLOGNA	ITALY
BERTTUZZI, IVANOE	CASALECCHIO DI RENO	ITALY
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US 20060196514 A1	US-	20060907	6	Unit for	131/88		Draghetti;
00 20000170011111	PGPUB			feeding filters			Fiorenzo et
				to a filter tip			al.
				attachment			
	_			machine			
US 20060185992 A1	US-	20060824		Rigid package	206/273		Livigni,
	PGPUB			for tobaco			Angelo et
		20060000		articles	121/04		al. Draghetti;
US 20060169295 A1	US-	20060803		Device for	131/94		Fiorenzo
	PGPUB			applying filters			Piorenzo
TTC 200/0157257 A1	US-	20060720		to cigarettes Packet of	206/268		Serafini;
US 20060157357 A1	PGPUB	20060720		cigarettes	200/208		Stefano et
	FGFOB			Cigarettes			al.
US 20060117714 A1	US-	20060608		Method and	53/458	53/284.5;	Draghetti;
05 20000117711111	PGPUB			machine for		53/468;	Fiorenzo
		:		packing a		53/566	:
				product in a			
				flat tubular			
				package			
US 20060054173 A1	US-	20060316		Method of	131/282	131/88	Draghetti;
	PGPUB			producing			Fiorenzo et
				filter-tipped			al.
**** *********************************	TIC	20060112		cigarettes Container for	206/273	206/268	Vaccari;
US 20060006078 A1	US- PGPUB	20060112		tobacco articles	200/2/3	200/208	Giorgio et
	PGPUB			and relative			al.
				production			
				method			
US 20050268924 A1	US-	20051208		Cigarette	131/108	131/109.1;	Draghetti,
	PGPUB			maker		131/109.2	Fiorenzo et
							al.
US 20050268797 A1	US-	20051208		Print unit in a	101/36		Draghetti,
	PGPUB			machine for			Fiorenzo et
				manufacturing			al.
				tobacco			
110 00050041066 41	III	20051102	-	products Rigid corton of	206/242	206/499	Giannini,
US 20050241966 A1	US- PGPUB	20051103		Rigid carton of packets of	200/242	200/433	Antonella
	FOPUB			cigarettes			et al.
US 20050241654 A1	US-	20051103		Cigarette	131/84.1		Ghini,
OD 200302-1103-111	PGPUB			maker			Franco et
							al.
US 20050236256 A1	US-	20051027		Transfer unit	198/418	131/282	Draghetti,
	PGPUB			for transferring			Fiorenzo et
				elongated			al.

articles 206/242 Petrucci, US-20051013 Container of 206/259; US 20050224374 A1 206/261 Luca et al. cigarettes **PGPUB** US-Method and a 131/207 131/202; Draghetti, 20051013 US 20050224087 A1 Fiorenzo et 131/331 **PGPUB** machine for al. manufacturing filters for tobacco products Draghetti, Method of 53/463 US-20050929 US 20050210837 A1 Fiorenzo et **PGPUB** packing packets of al. cigarettes, and sheet of packing material for implementing such a method Bruni, 20050825 Device for 414/285 US 20050186052 A1 US-Stefano et processing **PGPUB** substantially al. parallelepiped shaped products Combination 131/280 131/282 Rizzoli, US-20050804 US 20050166932 A1 Salvatore et unit for the **PGPUB** manufacture of al. tobacco products 131/84.1 Draghetti, Unit for 131/84.4 US-20050721 US 20050155614 A1 Fiorenzo et forming a **PGPUB** continuous mat al. of tobacco Package of 206/271 206/242 Li Vigni, US 20050150787 A1 US-20050714 Angelo et tobacco item **PGPUB** with a foldable al. bottom shell Method and a 131/336 Eusepi, US 20050150507 A1 20050714 US-Ivan et al. **PGPUB** device for making filters for tobacco products 131/284 Draghetti, US 20050150506 A1 US-20050714 Automatic 131/280 Fiorenzo et **PGPUB** machine for al. processing tobacco articles

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US 20050139453 A1	US- PGPUB	20050630	Perfected drum for filter-tipped cigarette manufacturing machines	198/468.4		Draghetti, Fiorenzo et al.
US 20050126354 A1	US- PGPUB	20050616	Method and unit for transversely cutting cigarette portions or similar on a filter assembly machine	83/13		Rizzoli, Salvatore et al.
US 20050115428 A1	US- PGPUB	20050602	Strip printing unit for an automatic machine	101/247	101/484	Draghetti, Fiorenzo et al.
US 20050109354 A1	US- PGPUB	20050526	Tobacco feed and transport unit in a machine for manufacturing tobacco products	131/108		Draghetti, Fiorenzo
US 20050098937 A1	US- PGPUB	20050512	Feed unit for feeding sheets to a packing line	271/21		Biondi, Andrea et al.
US 20050082178 A1	US- PGPUB	20050421	Rigid container for tobacco articles	206/242	206/271	Draghetti, Fiorenzo et al.
US 20050081868 A1	US- PGPUB	20050421	Unit and a method for forming a continuous cigarette rod in a cigarette maker	131/84.4	131/84.1	Dall'Osso, Davide et al.
US 20050066979 A1	US- PGPUB	20050331	Unit for feeding filters to a filter assembly machine	131/88	198/459.1; 198/624	Draghetti, Fiorenzo et al.
US 20050029131 A1	US- PGPUB	20050210	Rigid container for tobacco	206/259		Draghetti, Fiorenzo et

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al. articles with rounded or beveled transverse and longitudinal edges 118/211 Rizzoli, US-Feed unit for 20050203 US 20050022730 A1 **PGPUB** strip wrapping Salvatore et material al. 206/261 206/271 Ghini, US-20050127 Lateral-US 20050016876 A1 Marco et al. **PGPUB** opening rigid hinged-lid packet Draghetti, 20050127 Variable 198/347.2 198/778; US-US 20050016819 A1 Fiorenzo et 198/812 **PGPUB** capacity store for objects al. Draghetti, Pack of rigid 206/259 206/242 US 20040256254 A1 US-20041223 Fiorenzo et type for **PGPUB** tobacco products and a relative method of manufacture Cigarette 131/108 131/109.1 Draghetti, US-20041223 US 20040255964 A1 Fiorenzo et **PGPUB** maker Draghetti, 101/35 US 20040255800 A1 US-20041223 Method and Fiorenzo et **PGPUB** unit for handling and processing blanks for packing tobacco articles 198/457.01 Boriani, US-Method and US 20040238325 A1 20041202 Silvano et machine for **PGPUB** al. transferring packets 700/1 Draghetti, Method of 131/280 US-20041125 US 20040236436 A1 Fiorenzo controlling and **PGPUB** automatically restarting an automatic machine for processing tobacco articles Rizzoli, 20041104 Machine for 131/280 US 20040216754 A1 US-Salvatore et manufacturing **PGPUB**

			tobacco	<u> </u>		al.
			products			
US 20040216752 A1	US- PGPUB	20041104	Cigarette maker	131/109.1	131/108	Mengoli, Fausto et al.
US 20040216751 A1	US- PGPUB	20041104	Method and unit for simultaneously forming multiple tobacco mats	131/108	131/280	Mengoli, Fausto et al.
US 20040200489 A1	US- PGPUB	20041014	System for manufacturing tobacco products and a procedure for transferring heat between two or more stations of such a system	131/280		Draghetti, Fiorenzo et al.
US 20040194430 A1	US- PGPUB	20041007	Method and machine for producing a package of tobacco articles complete with a folded coupon	53/415	53/136.1	Draghetti, Fiorenzo et al.
US 20040178089 A1	US- PGPUB	20040916	Rigid pack with a hinged lid	206/242		Draghetti, Fiorenzo
US 20040173668 A1	US- PGPUB	20040909	Rigid packet with a hinged lid	229/146	206/268; 206/273; 229/160.1	Conti, Igino et al.
US 20040163657 A1	US- PGPUB	20040826	Device and a method for separating at least one continuous rod of forming material for tobacco products	131/84.1		Dall'osso, Davide et al.
US 20040149602 A1	US- PGPUB	20040805	Package of tobacco articles	206/262		Draghetti, Fiorenzo et

			featuring a shoplifting marker			al.
US 20040142804 A1	US- PGPUB	20040722	Machine and method for producing a packet	493/51		Draghetti, Fiorenzo et al.
US 20040123710 A1	US- PGPUB	20040701	Unit for preparing leaves of paper material	83/100	83/345	Rizzoli, Salvatore et al.
US 20040099278 A1	US- PGPUB	20040527	Unit for transferring cigarette sticks from a cigarette maker to a filter tip attachment	131/280		Draghetti, Fiorenzo et al.
US 20040074789 A1	US- PGPUB	20040422	Pack of rigid type for tobacco products	206/261	206/242	Li Vigni, Angelo et al.
US 20040060833 A1	US- PGPUB	20040401	Rigid cigarette packet	206/271	206/264	Boriani, Silvano et al.
US 20040055909 A1	US- PGPUB	20040325	Blank and a relative packet of cigarettes	206/271	206/259	Gamberi, Stefano et al.
US 20040050726 A1	US- PGPUB	20040318	Blank for rigid hinge-lid type wrappers for tobacco products and a procedure for manufacturing such wrappers	206/273		Boriani, Silvano et al.
US 20040050725 A1	US- PGPUB	20040318	Hinged-lid cigarette packet	206/273		Colo', Chiara et al.
US 20040035975 A1	US- PGPUB	20040226	Strip feed unit and method, and reel end pickup method	242/556	242/562.1	Federici, Luca et al.
US 20040035723 A1	US- PGPUB	20040226	Rigid cigarette pack and its method of	206/261	206/242	Franchini, Alberto et al.

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			manufacturing			
US 20040035722 A1	US- PGPUB	20040226	Cigarette box with hinged lid	206/261	206/273	Boriani, Silvano et al.
US 20040035721 A1	US- PGPUB	20040226	Pack of rigid type for tobacco products	206/261	206/242	Draghetti, Fiorenzo et al.
US 20040035678 A1	US- PGPUB	20040226	Storage unit for substantially parallelepiped-shaped products	198/347.1		Biondi, Andrea et al.
US 20040026272 A1	US- PGPUB	20040212	Pack of rigid hinge-lid type for tobacco products	206/261	206/242; 206/259	Conti, Igino et al.
US 20040026271 A1	US- PGPUB	20040212	Pack of rigid type for tobacco products	206/259	206/265; 206/271	Conti, Igino et al.
US 20040020798 A1	US- PGPUB	20040205	Method for packing cigarettes in soft packets as well as the packet obtained	206/271	206/242; 206/273	Draghetti, Fiorenzo
US 20040020167 A1	US- PGPUB	20040205	Method and device for turning over stacks of products on a cartoning machine	53/446	53/544	Bertuzzi, Ivanoe et al.
US 20030221695 A1	US- PGPUB	20031204	Curling device	131/34	131/280	Draghetti, Fiorenzo
US 20030205235 A1	US- PGPUB	20031106	Curling device	131/33	242/370; 242/410	Draghetti, Fiorenzo
US 20030183541 A1	US- PGPUB	20031002	Rigid wrapper for a plurality of packets of cigarettes	206/264	206/273	Draghetti, Fiorenzo et al.
US 20030178037 A1	US- PGPUB	20030925	Method and a device for managing the	131/280		Draghetti, Fiorenzo et al.

... supply of wrapping and/or additional and/or auxiliary materials in a system for the manufacture of tobacco products Cigarette filter 131/280 Rizzoli, 131/282 US-20030911 US 20030168069 A1 Salvatore et assembly **PGPUB** machine al. Bertuzzi, 271/10.01 20030828 Method and a US 20030160378 A1 US-Ivanoe et unit for feeding **PGPUB** elements of al. sheet material to a product wrapping line Device for 198/461.1 Polloni, 198/626.1; US 20030146068 A1 US-20030807 53/387.1 Roberto et feeding **PGPUB** al cigarette packets out of a packing machine US-20030724 Method of 324/633 Cerati, US 20030137312 A1 Luca et al. **PGPUB** detecting and eliminating foreign bodies in a flow of tobacco Method for the 493/480 Draghetti, US-20030626 US 20030119644 A1 Fiorenzo et **PGPUB** preparation of wrapping al. material used in the manufacture of packs for tobacco products Li Vigni, 229/146 206/268; US 20030106928 A1 US-20030612 RIGID 206/273; Angelo et **CONTAINER PGPUB** FOR 229/160.1; al. 229/930 **TOBACCO PRODUCTS**

US 20020195316 A1	US- PGPUB	20021226	Article conveyor	198/457.01	198/468.8; 198/750.11; 198/772	Bertuzzi, Ivanoe et al.
US 20030000811 A1	US- PGPUB	20030102	Variable capacity storage unit for commodities	198/831	100/460.0	Biondi, Andrea et al.
US 20030009993 A1	US- PGPUB	20030116	Method and unit for forming a tubular wrapping about a product	53/466	53/234	Bertuzzi, Ivanoe et al.
US 20030019718 A1	US- PGPUB	20030130	Variable- capacity store for objects	198/347.1		Draghetti, Fiorenzo
US 20030019786 A1	US- PGPUB	20030130	Method and device for conveying folded sheet elements	53/415	206/232; 206/831	Brizzi, Marco et al.
US 20030029746 A1	US- PGPUB	20030213	Rigid hinged- lid cigarette packet	206/268	206/273	Draghetti, Fiorenzo et al.
US 20030038044 A1	US- PGPUB	20030227	Rigid packet of cigarettes		206/268; 206/271; 206/459.5	Draghetti, Fiorenzo
US 20030047469 A1	US- PGPUB	20030313	Packet of cigarettes and relative manufacturing method	206/245	206/459.5; 53/415; 53/466	Draghetti, Fiorenzo et al.
US 20030052020 A1	US- PGPUB	20030320	Packet of cigarettes and relative production method	206/245	206/271; 53/411; 53/415	Draghetti, Fiorenzo et al.
US 20030089763 A1	US- PGPUB	20030515	Rigid wrapper for a plurality of packets of cigarettes	229/122.1	229/122; 229/221	Boriani, Silvano et al.
US 20030093977 A1	US- PGPUB	20030522	Method and machine for producing a rigid packet of cigarettes	53/444	53/396	Brizzi, Marco et al.

US 20020190110 A1	US- PGPUB	20021219	Rigid pack with a hinged lid	229/110	206/268; 206/273; 229/115; 229/146; 229/160.1	Polloni, Roberto et al.
US 20020188368 A1	US- PGPUB	20021212	Method of evaluating the efficiency of an automatic machine	700/111	700/109	Valentini, Antonio et al.
US 20020185232 A1	US- PGPUB	20021212	Unit for applying printed slips to packets in packaging machines	156/543	156/556	Draghetti, Fiorenzo et al.
US 20020175095 A1	US- PGPUB	20021128	Rigid carton of cigarettes partially openable for display	206/273	206/264; 206/526	Boriani, Silvano et al.
US 20020062159 A1	US- PGPUB	20020523	Method and automatic machine for processing a product	700/29		Draghetti, Fiorenzo et al.
US 7100763 B2	USPAT	20060905	Rigid pack with a hinged lid	206/268	206/273; 229/160.1	Draghetti; Fiorenzo
US 7093711 B2	USPAT	20060822	Package of tobacco articles featuring a shoplifting marker	206/268	206/273; 206/807	Draghetti; Fiorenzo et al.
US 7073655 B2	USPAT	20060711	Device for processing substantially parallelepiped - shaped products	198/429	198/347.1; 198/433	Bruni; Stefano et al.
US 7065426 B2	USPAT	20060620	Method of evaluating the efficiency of an automatic machine	700/111	700/109; 702/182	Valentini; Antonio et al.
US 7025201 B2	USPAT	20060411	Pack of rigid	206/268	206/273;	Draghetti;

.. .. 493/56 Fiorenzo et type for al. tobacco products and a relative method of manufacture Draghetti; 198/347.1; Variable 198/778 US 7011205 B2 **USPAT** 20060314 Fiorenzo et 198/594 capacity store for objects al. Boriani; Rigid cigarette 206/268 206/273 **USPAT** 20051213 US 6974027 B2 Silvano et packet al. Brizzi; 493/123; Method for 493/418 US 6945924 B2 USPAT 20050920 Marco et al. 493/315 conveying folded sheet elements Boriani: Blank for rigid 206/273 206/268; US 6929121 B2 USPAT 20050816 Silvano et hinge-lid type 229/87.13 wrappers for al tobacco products and a procedure for manufacturing such wrappers 20050628 Method and 414/778 414/789.2 Bertuzzi; US 6910849 B2 **USPAT** device for Ivanoe et al. turning over stacks of products on a cartoning machine Method and 715/771 345/419; Draghetti; 20050510 US 6892358 B2 USPAT automatic 345/420; Fiorenzo et 345/649; machine for al. 345/655; processing a 700/17; product 700/65; 700/83; 700/95; 715/705; 715/709; 715/811; 715/964; 715/970 Strip feed unit 242/553; Federici; 242/552 US 6866221 B2 USPAT 20050315 and method, 242/554.1; Luca et al. 242/554.2; and reel end

			pickup method		242/556; 242/562.1	
US 6843172 B2	USPAT	20050118	Device for feeding cigarette packets out of a packing machine	101/35	101/32; 198/348; 198/415	Polloni; Roberto et al.
US D500387 S	USPAT	20041228	Rigid hinged- lid container for tobacco articles	D27/189		Draghetti; Fiorenzo et al.
US 6832683 B2	USPAT	20041221	Rigid carton of cigarettes partially openable for display	206/273	206/264; 206/526; 206/736; 229/120.011; 229/235; 229/237; 229/242	Boriani; Silvano et al.
US 6817464 B2	USPAT	20041116	Storage unit for substantially parallelepiped-shaped products	198/347.1	198/812	Biondi; Andrea et al.
US 6779658 B2	USPAT	20040824	Rigid pack with a hinged lid	206/268	206/265; 206/271; 229/115	Polloni; Roberto et al.
US 6752265 B1	USPAT	20040622	Packet for articles of elongated shape	206/271	283/102; 40/312	Draghetti; Fiorenzo et al.
US 6752262 B1	USPAT	20040622	Flat blank for the formation of a rigid carton for cigarette packets	206/45.21	206/273; 206/45.25; 206/494; 206/736; 229/235; 229/237	Boriani; Silvano et al.
US 6725997 B2	USPAT	20040427	Variable- capacity store for objects	198/347.1	198/778; 198/812	Draghetti; Fiorenzo
US 6715605 B1	USPAT	20040406	Rigid hinged- lid cigarette packet	206/268	229/160.1	Manservigi; Alberto et al
US D487532 S	USPAT	20040309	Rigid, hinged- lid packet of cigarettes	D27/189		Draghetti; Fiorenzo et al.

US 6694708 B2	USPAT	20040224	Method and machine for producing a rigid packet of cigarettes	53/462	493/178; 493/244; 493/409; 53/234; 53/389.2; 53/579	Brizzi; Marco et al.
US 6684606 B1	USPAT	20040203	Method and apparatus for manufacturing sealed packets of cigarettes	53/415	53/136.1; 53/234; 53/449; 53/466	Draghetti; Fiorenzo
US D485939 S	USPAT	20040127	Rigid, hinged- lid container for tobacco articles	D27/189		Draghetti; Fiorenzo et al.
US D485640 S	USPAT	20040120	Rigid, hinged- lid container for tobacco articles	D27/189		Draghetti; Fiorenzo et al.
US 6675556 B2	USPAT	20040113	Method and unit for forming a tubular wrapping about a product	53/234	53/230	Bertuzzi; Ivanoe et al.
US 6669015 B2	USPAT	20031230	Packet of cigarettes and relative production method	206/271	206/459.5; 206/818; 53/415	Draghetti; Fiorenzo et al.
US 6666322 B2	USPAT	20031223	Variable capacity storage unit for commodities	198/347.1	198/347.4; 198/778	Biondi; Andrea et al.
US D480174 S	USPAT	20030930	Rigid, hinged- lid container for tobacco articles	D27/189		Draghetti; Fiorenzo et al.
US 6615980 B2	USPAT	20030909	Packet of cigarettes and relative manufacturing method	206/245	206/271; 206/459.5; 53/415	Draghetti; Fiorenzo et al.
US 6598647 B1	USPAT	20030729	Device and a method for the application of	156/566	156/556; 156/567; 156/568;	Draghetti; Fiorenzo

	- - - 		1	T .	156/DIC 1	
			detachable		156/DIG.1;	
			coupons to		156/DIG.3;	
			substantially		156/DIG.4	
			parallelepiped			
			packets			
US 6592023 B2	USPAT	20030715	Rigid container	229/146	229/115;	Li Vigni;
			for tobacco	!	229/160.1;	Angelo et
			products		229/182.1	al.
US 6591981 B2	USPAT	20030715	Rigid packet of	206/247	206/268;	Draghetti;
			cigarettes		206/273	Fiorenzo
US D472013 S	USPAT	20030318	Cigarette	D27/189		Conti;
000.720100			packet with			Igino et al.
			hinged lid			-6
US 6516589 B1	USPAT	20030211	Method and	53/466	53/376.7;	Draghetti;
CS 0310389 B1	OSIAI	20030211	machine for	33/400	53/377.8	Fiorenzo et
			wrapping a		33/3/7.0	al.
			product in a			ai.
			sheet of heat-	1		
			1			
			seal wrapping			
			material	50/50	50/004	
US 6487831 B1	USPAT	20021203	Automatic	53/52	53/234	Turra,
			machine with a			Mario et al.
			cordless			
			controlled			
			operating			
			wheel			
US 6484930 B1	USPAT	20021126	Rigid hinged-	229/146	229/160.1;	Draghetti;
			lid packet		229/182.1	Fiorenzo
US D463066 S	USPAT	20020917	Cigarettes	D27/189		Draghetti;
			packet			Fiorenzo
US 6450329 B1	USPAT	20020917	Packet for a	206/252	206/255	Draghetti;
25 c 13 c 32 5 2 .			group of			Fiorenzo et
			articles of			al.
		·	elongated			
			shape, and a			
			relative method			
			of manufacture			
110 D460007 0	TIODAG	20020010		D27/190		Draghatti
US D462807 S	USPAT	20020910	Cigarettes	D27/189		Draghetti;
			packet	D07/100		Fiorenzo
US D462806 S	USPAT	20020910	Cigarettes	D27/189		Draghetti;
			packet			Fiorenzo
US D462805 S	USPAT	20020910	Cigarettes	D27/189		Draghetti;
			packet			Fiorenzo
US D462479 S	USPAT	20020903	Cigarettes	D27/189		Draghetti;
			packet			Fiorenzo
US 6358318 B1	USPAT	20020319	Gumming	118/261	118/262;	Gherardi;

en en						
			device		118/304; 156/578	Gian Luigi et al.
US D454410 S	USPAT	20020312	Cigarette packet	D27/189		Draghetti; Fiorenzo
US 6328088 B1	USPAT	20011211	Device for splicing strips of thermoplastic material	156/504	156/159; 156/502; 242/552; 242/553	Draghetti; Fiorenzo
US 6311827 B1	USPAT	20011106	Device for supplying cigarettes on a conditioning machine with two packing lines	198/418.1	198/448	Draghetti; Fiorenzo
US 6216859 B1	USPAT	20010417	Layered material packet for tobacco products	206/268	206/245; 206/273; 206/274; 229/87.13; 383/109	Manservigi; Alberto et al.
US 6213290 B1	USPAT	20010410	Operating unit	198/740	198/468.1	Biondi; Andrea et al.
US 6213281 B1	USPAT	20010410	Method and unit for combined transfer-turnover of packets of cigarettes	198/407	198/408	Biondi; Andrea et al.
US 6196373 B1	USPAT	20010306	Device for transferring cigarette portions	198/475.1		Rizzoli; Salvatore et al.
US 6168014 B1	USPAT	20010102	Cigarette packet	206/268	206/273; 229/106	Manservigi; Alberto et al.
US 6149378 A	USPAT	20001121	Method and unit for forming group of products	414/795.3	198/467.1; 414/795.1	Biondi; Andrea et al.
US 6142154 A	USPAT	20001107	Method of feeding wrapper material in	131/60	131/67	Dall'Osso; Davide et al.

			manufacturing			
			machines			
US 6131583 A	USPAT	20001017	Method of conveying bar-shaped articles	131/94	198/445	Draghetti; Fiorenzo
US 6131582 A	USPAT	20001017	Method of rolling cigarette portions	131/32	131/27.1; 131/94	Draghetti; Fiorenzo
US 6112881 A	USPAT	20000905	Product conveying assembly	198/468.8	198/468.2; 198/483.1	Osti; Roberto et al.
US 6109516 A	USPAT	20000829	Rigid packet with hinged lid for elongated elements	229/146	206/268; 229/155	Laghi; Alberto et al.
US 6105340 A	USPAT	20000822	Method of fashioning packets of cigarettes and equipment for the implementation of such a method	53/415	53/136.1; 53/157; 53/170; 53/445; 53/449	Draghetti; Fiorenzo
US 6098533 A	USPAT	20000808	Conveyor for stabilizing packets of cigarettes coming off a packing machine	101/3.1	131/281; 219/121.6; 219/121.7; 219/121.71; 219/121.82	Polloni; Roberto et al.
US 6094893 A	USPAT	20000801	Method and a device for securing selected portions of heat-sealable product wrappings	53/477	53/373.7; 53/375.9	Draghetti; Fiorenzo et al.
US 6092641 A	USPAT	20000725	Method and device for vertically conveying packets of cigarettes	198/406	198/417; 198/467.1; 198/724; 198/778	Draghetti; Fiorenzo

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US 6079556 A	USPAT	20000627	Packet of cigarettes	206/268	206/273; 229/160.1	Draghetti; Fiorenzo et al.
US 6073749 A	USPAT	20000613	Method and unit for conveying packets of cigarettes	198/417	198/373; 198/406; 198/407; 198/408; 198/416; 198/418; 198/722; 198/723; 198/724	Biondi; Andrea et al.
US 6070592 A	USPAT	20000606	Filter assembly machine for producing ventilated tobacco products	131/281	131/280; 131/88; 131/908; 209/536; 219/121.68	Rizzoli; Salvatore et al.
US 6047529 A	USPAT	20000411	Folding method for forming a sealed tubular wrapping	53/466	53/234; 53/377.4; 53/491	Draghetti; Fiorenzo
US 6047526 A	USPAT	20000411	Method of balancing the output of two lines of a packing system	53/443	198/444; 53/202; 53/493; 53/498; 53/52; 53/531	Draghetti; Fiorenzo
US 6042681 A	USPAT	20000328	Sealing method for connecting portions of heat-seal dielectric sheet material	156/273.1	156/274.4; 156/275.1; 156/308.4	Draghetti; Fiorenzo
US 6035612 A	USPAT	20000314	Product wrapping method and machine	53/466	53/176; 53/201; 53/234	Draghetti; Fiorenzo et al.
US 6006492 A	USPAT	19991228	Machine for packing groups of cigarettes	53/148	131/283; 53/151	Draghetti; Fiorenzo
US 5996318 A	USPAT	19991207	Packet wrapping method and unit	53/466	53/234	Draghetti; Fiorenzo

US 5992282 A	USPAT	19991130	Device for cutting continuous cigarette rods	83/310	83/339; 83/373	Biondi; Andrea et al.
US 5983597 A	USPAT	19991116	Method and device for feeding sheet material	53/389.2	34/360; 34/465; 34/583; 53/228; 53/389.3	Venturi; Giuseppe et al.
US 5941367 A	USPAT	19990824	Output unit for a continuous wrapping machine	198/475.1	198/800	Osti; Roberto et al.
US 5928124 A	USPAT	19990727	Method and apparatus for the continuous feed of a strip of material to a machine	493/459	162/197; 162/270; 226/118.1; 226/95; 493/39; 493/408; 493/460; 493/465	Gherardi; Gian Luigi et al.
US 5927473 A	USPAT	19990727	Product conveying device	198/474.1	198/475.1	Draghetti; Fiorenzo
US 5908030 A	USPAT	19990601	Device for transferring cigarette portions from a dual-rod cigarette manufacturing machine to a filter assembly machine	131/94	131/84.1; 198/433; 198/471.1	Coi; Daniele et al.
US 5901530 A	USPAT	19990511	Wrapping method for rigid cigarette packets	53/464	198/471.1; 53/456; 53/465; 53/491	Draghetti; Fiorenzo et al.
US 5887595 A	USPAT	19990330	Filter assembly machine	131/29	131/27.1; 131/32; 131/57; 131/58; 131/90; 131/93; 131/94	Draghetti; Fiorenzo et al.
US 5884455 A	USPAT	19990323	Product	53/466	156/273.1;	Draghetti;

			wrapping method		53/141; 53/387.2	Fiorenzo et al.
US 5873213 A	USPAT	19990223	Line for feeding strip material to a user unit, particularly a wrapping machine	53/389.2	226/118.4; 242/417.1; 53/551	Draghetti; Fiorenzo
US 5860427 A	USPAT	19990119	Unit for forming group of cigarettes	131/281	131/282; 131/94; 198/418.3; 198/450; 52/444	Stivani; Eros et al.
US 5845464 A	USPAT	19981208	Product wrapping method	53/466	53/230; 53/64	Draghetti; Fiorenzo
US 5843253 A	USPAT	19981201	Method and device for sealing a narrow tape to a heatsealable strip	156/64	156/359; 156/361; 156/554; 156/580.1; 156/580.2; 156/73.1	Stivani; Eros et al.
US 5839253 A	USPAT	19981124	Product overwrapping machine	53/234	53/375.9; 53/376.2; 53/387.3	Draghetti; Fiorenzo
US 5833060 A	USPAT	19981110	Rigid hinged- lid packet for elongated elements	206/268	206/273	Draghetti; Fiorenzo et al.
US 5833045 A	USPAT	19981110	Variable- capacity product store	198/444	198/577; 198/594; 198/778	Osti; Roberto et al.
US 5826785 A	USPAT	19981027	Rigid hinged- lid packet for long elements	229/162.3	206/273; 229/160.1	Belvederi; Bruno et al.
US 5823528 A	USPAT	19981020	Device for feeding blanks on a cigarette packing machine	271/270	131/282; 131/84.1; 131/94; 198/461.1; 271/202; 271/216	Draghetti; Fiorenzo et al.
US 5823331 A	USPAT	19981020	Rigid hinged- lid packet	206/268	206/271	Manservigi Alberto et al.
US 5822954 A	USPAT	19981020	Method and	53/466	53/234;	Osti;

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			unit for folding		53/586	Roberto et al.
			packing blanks along preformed bend lines			ai.
US 5822948 A	USPAT	19981020	Product manipulating method	52/466	53/234	Manservigi; Alberto et al.
US 5806289 A	USPAT	19980915	Continuous cigarette packing machine	53/575	493/163; 493/164; 53/234	Sassi; Fabio et al.
US 5803091 A	USPAT	19980908	Rolling method and a relative device for filter tipping machines	131/94	131/84.1	Gherardi; Gian Luigi et al.
US 5794630 A	USPAT	19980818	Unit for simultaneously forming two layers of tobacco	131/84.1	131/84.2; 131/84.3	Mengoli; Fausto et al.
US 5794413 A	USPAT	19980818	Product overwrapping method	53/466	53/228	Draghetti; Fiorenzo
US 5771666 A	USPAT	19980630	Method of continuously wrapping products	53/466	493/166; 493/910; 53/228; 53/234	Bertuzzi; Francesco et al.
US 5765677 A	USPAT	19980616	Product conveying wheel	198/803.9	131/94; 198/470.1	Ghini; Marco et al.
US 5765675 A	USPAT	19980616	Method and device for tip- up conveying packets of cigarettes	198/408	131/94; 198/412; 198/417	Draghetti; Fiorenzo et al.
US 5755080 A	USPAT	19980526	Method and machine for packing products	53/466	53/202; 53/234; 53/375.9; 53/376.2	Draghetti; Fiorenzo et al.
US 5746229 A	USPAT	19980505	Perforating unit for producing ventilated cigarettes	131/281	219/121.6; 359/558	Draghetti; Fiorenzo et al.

US 5746044 A	USPAT	19980505	Product wrapping method	53/461	131/105; 131/107; 131/108; 53/202	Draghetti; Fiorenzo
US 5735292 A	USPAT	19980407	Method and device for the production of filter tip bands for ventilated cigarettes	131/34	131/281; 131/284; 131/35; 131/37; 131/69; 131/90; 131/91; 131/95	Draghetti; Fiorenzo
US 5730159 A	USPAT	19980324	Unit for supplying layers of cigarettes	131/282	131/283; 53/149; 53/151	Draghetti; Fiorenzo et al.
US 5718102 A	USPAT	19980217	Method and device for forming and transferring groups of cigarettes on a packing machine with multiple wrapping lines	53/444	131/283; 198/418.3; 53/148; 53/150; 53/151; 53/202	Draghetti; Fiorenzo
US 5709226 A	USPAT	19980120	Rolling unit for producing filter-tipped cigarettes	131/94	131/29; 131/34; 131/93	Draghetti; Fiorenzo
US 5695070 A	USPAT	19971209	Unit for sampling and quality controlling tobacco items, particularly cigarettes	209/536	131/282; 131/908; 198/471.1; 209/538; 209/906; 209/919; 209/932; 406/34; 406/68	Draghetti; Fiorenzo
US 5664584 A	USPAT	19970909	Device for laterally transferring an orderly succession of smoking items	131/94	131/93; 131/95; 131/96	Draghetti; Fiorenzo
US 5645085 A	USPAT	19970708	Method and	131/67		Mengoli;

Fausto et machine for simultaneously al. producing a number of cigarette rods 19970513 Method and 131/67 131/84.1 Mengoli; US 5628331 A **USPAT** Fausto et machine for al simultaneously producing a number of cigarette rods Draghetti; 19970401 Unit for 198/441 198/457.03 US 5615761 A **USPAT** Fiorenzo et transferring cigarette al. portions from a dual rod cigarette manufacturing machine to a filter asssembly machine Draghetti; 242/559.1 US 5601252 A **USPAT** 19970211 Device for 242/559.3; Fiorenzo feeding reels to 242/559.4; a user machine 414/911 Rizzoli; 19970204 131/281 219/121.71; US 5598855 A **USPAT** Method and machine for 219/121.77 Salvatore et al. producing ventilated cigarettes Method and 131/84.1 131/108; Sartoni; US 5582191 A USPAT 19961210 198/689.1 Massimo et machine for al. simultaneously producing two continuous cigarette rods 19961126 Device for 131/32 131/58; Draghetti; US 5577518 A **USPAT** rolling 131/94 Fiorenzo et elongated al. elements, particularly for producing tobacco items 19961022 Method and 198/399 198/951 Draghetti; US 5566811 A **USPAT** Fiorenzo et machine for al. producing

			filter-tipped			
			cigarettes			<u> </u>
US 5551544 A	USPAT	19960903	Cigarette filter assembly	198/404	198/450; 198/951	Draghetti; Fiorenzo
			machine			
US 5486081 A	USPAT	19960123	Device for	414/797	242/560;	Draghetti;
			feeding reels		414/783	Fiorenzo
			on to a user			
			machine			
US 5477661 A	USPAT	19951226	Cellophaning	53/466	53/234;	Draghetti;
			machine		53/371.6;	Fiorenzo et
			wrapping and		53/477	al.
			sealing method			<u> </u>
US 5474091 A	USPAT	19951212	Method of	131/94		Draghetti;
			producing			Fiorenzo et
			filter-tipped			al.
			cigarettes			
US 5398703 A	USPAT	19950321	Method of	131/84.1	131/110	Belvederi;
			simultaneously			Bruno et al.
			producing two			
			continuous			
		1007007	cigarette rods	100/0450	100/421	D ::::
US 5394970 A	USPAT	19950307	Device for	198/347.2	198/431	Boriani;
			feeding packets			Silvano et
			of cigarettes to			al.
			a cartoning			
TTO 5000604 A	TICDATE	10050221	machine	121/04	121/22	Rizzoli;
US 5390684 A	USPAT	19950221	Rolling device for filter	131/94	131/32; 131/58	Salvatore et
			assembly		131/36	al.
			machines			الما.
TIC 5240069 A	USPAT	19940927	Method of	131/94	131/282;	Rizzoli;
US 5349968 A	USPAT	19940927	producing	131/94	198/448	Salvatore et
			filter-tipped		170/440	al.
			cigarettes			a 1.
US 5345954 A	USPAT	19940913	Method of	131/280	131/55;	Dall'osso;
US 3343934 A	USIAI	19940913	controlling and	131/200	131/84.1;	Davide et
			regulating the		198/502.4;	al.
			traveling speed		198/810.01	
			of a continuous			
			cigarette rod on			
			a cigarette			
			manufacturing			
			machine			
US 5331977 A	USPAT	19940726	Distributor for	131/109.1	131/108;	Draghetti;
			cigarette		222/271	Fiorenzo

			manufacturing			
US 5316229 A	USPAT	19940531	machine Device for	242/562.1	242/555.2	Draghetti;
			taking up the			Fiorenzo
			leading end of			
			a new roll of			
			strip material and			
			transferring it			
			to a successive			
			work station			
US 5310041 A	USPAT	19940510	Device for	198/412	198/480.1	Draghetti;
			equally-spaced			Fiorenzo
			transportation			
			of randomly arranged			
			incoming			
			products			
US 5305580 A	USPAT	19940426	Method of	53/465	53/399;	Draghetti;
			producing		53/587	Fiorenzo
			tubular			
*** 50 05054 A	I I I I I I I I I I I I I I I I I I I	1004022	wrappings	100/400 1	198/626.1	Drachatti
US 5287954 A	USPAT	19940222	Device for equally-spaced	198/460.1	198/020.1	Draghetti; Fiorenzo
			in-line			Piorenzo
			transportation			
			of randomly			
			arranged			
			incoming			
YYO 500 4165 A	LIODAT	10040000	products	131/281	121/004	Dunchotti
US 5284165 A	USPAT	19940208	Statistical ventilation	131/281	131/904; 131/908;	Draghetti; Fiorenzo
			control device		209/535	Tiorenzo
			for ventilated		203,333	
			cigarettes			
US 5273057 A	USPAT	19931228	Cigarette	131/109.1	131/108	Belvederi;
			manufacturing			Bruno et al.
XIC 5060101 A	LICDAT	10021214	machine	52/415	156/556	Drachetti
US 5269121 A	USPAT	19931214	Method and device for	53/415	156/556; 156/566;	Draghetti; Fiorenzo
			applying		156/567;	110101120
			sealing strips to		156/568;	
			packages		53/136.1;	
					53/136.4	<u> </u>
US 5249757 A	USPAT	19931005	Method and	242/559.1	242/560.2	Draghetti;
			device for	<u> </u>	<u> </u>	Fiorenzo et

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al. changing rolls in a machine utilizing strip material 209/654 209/535; Draghetti; **Product** US 5156279 A USPAT 19921020 209/919; Fiorenzo feeding apparatus 414/223.01; 53/53 Draghetti; 19920728 Device for the 198/418.5 198/429; **USPAT** US 5133446 A 198/432; Fiorenzo formation and 198/606 transfer of groups of commodities Draghetti; USPAT 19920728 Method and 53/466 53/171; US 5133173 A Fiorenzo et 53/230; equipment for 53/449; wrapping 53/73 groups of packets 53/136.1 156/486; Draghetti; US 5111633 A **USPAT** 19920512 Device for 53/136.4; Fiorenzo applying strips of material of 53/389.1; 53/64 packets of substantially parallelepiped shape Draghetti; Machine for 53/234 53/225 USPAT 19910618 US 5024043 A Fiorenzo et wrapping substantially al. parallelepiped commodities Draghetti; 19910611 Machine for 53/234 53/225 USPAT US 5022213 A Fiorenzo et wrapping substantially al. parallelepiped commodities Draghetti; 53/466 US 5003755 A **USPAT** 19910402 10 Method and 53/233; 53/234; Fiorenzo device for 53/463 producing tubular wrappings 198/460.1; Gamberini; Apparatus and 198/377.04 US 4883163 A **USPAT** 19891128 method for 198/471.1; Antonio et regularly 53/234 al. spacing apart randomly spaced objects

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	conveying
	them